

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Seong Hak MOON  
Serial No:  
Filed: Herewith  
For: SPACER DISCHARGING APPARATUS AND  
METHOD OF FIELD EMISSION DISPLAY

Art Unit:

Examiner:

19270 U.S.P.T.O.  
10/826231  
041604

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- 6 sheet(s) of drawings ( formal  informal) is(are) enclosed.  
 18 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
 An assignment of the invention to LG Electronics Inc.  is enclosed  will follow.  
 An associate power of attorney  is enclosed  will follow.  
 Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.  
 Declaration and Power of Attorney  is enclosed  will follow.  
 A certified copy of Korean Patent Application No. 10-2003-0024773 filed on April 18, 2003, from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119  will follow  is enclosed.  
 IDS enclosed ( with references).  
 Preliminary Amendment is enclosed.

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$ 18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	2	-3	0	LG=\$86 SM=\$43	\$ 86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145
E	BASIC FEE							LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770
G	ASSIGNMENT RECORDING FEE							\$ 40
	*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]							

- A check in the amount of \$ 770 to cover the filing fee is enclosed.  
 A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

- The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290. A copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. § 1.16
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

Date: April 16, 2004

Customer No. 035884

By: \_\_\_\_\_

Jonathan Y. Kang  
Registration No. 38,199  
Amit Sheth  
Registration No. 50,176  
Richard C. Salfelder  
Registration No. 51,127  
Attorney for Applicant(s)

801 S. Figueroa Street, 14th Floor  
Los Angeles, California 90017  
Telephone: (213) 623-2221  
Facsimile: (213) 623-2211

PATENT  
Attorney Docket No: 2080-3251  
Customer No: 035884

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CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. ER896599333US  
Date of Deposit: April 16, 2004

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- one copy of a letter of transmittal
- check in amount of \$ 770 as filing fee
- patent application (18 page(s) of specification; 20 claim(s); 1 page(s) of abstract  
6 sheet(s) of formal drawings)
- An assignment of the invention to LG Electronics Inc.  is enclosed  will follow
- A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.
- executed Declaration and Power of Attorney  is enclosed  will follow
- An associate power of attorney  is enclosed  will follow.
- A certified copy of Korean Patent Application No. 10-2003-0024773 filed on April 18, 2003, from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119  will follow  is enclosed
- IDS transmittal
- PTO-1449 form
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: April 16, 2004

Customer No. 035884

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

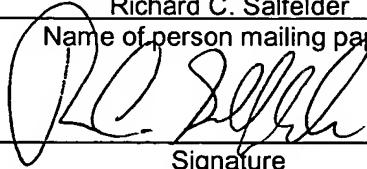
801 S. Figueroa Street, 14<sup>th</sup> Floor  
Los Angeles, California 90017

Telephone: 213-623-2221

Facsimile: 213-623-2211

Richard C. Salfelder

Name of person mailing papers

  
Signature